

## Expertise Directory

Full Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
118 Search Results						
<a href="#">Abdi, Hiwot K.</a>	<a href="mailto:hiwot.abdi@dot.gov">hiwot.abdi@dot.gov</a>	202-493-3022	Executive Assistant	Office of Research, Development, and Technology <b>Program Management</b>	<ul style="list-style-type: none"> <li>● Provide administrative support</li> <li>● Provide office management</li> </ul>	
<a href="#">Adams, Michael Thomas</a>	<a href="mailto:mike.adams@dot.gov">mike.adams@dot.gov</a>	202-493-3025	Research Civil Engineer	Office of Infrastructure Research and Development <b>Bridge and Foundation Engineering Team</b>	<ul style="list-style-type: none"> <li>● Manage: Geotechnical Laboratory</li> <li>● Conduct research on retaining wall systems</li> <li>● Conduct research on construction engineering</li> <li>● Conduct research on shallow foundations engineering</li> <li>● Act as expert on geology engineering</li> <li>● Participate on Bridge of the Future initiative</li> <li>● Conduct research on integrated abutment bridge system</li> <li>● Conduct research on geosynthetic reinforced soil structures</li> </ul>	<b>Backup 1</b> Nicks, Jennifer E <b>Backup 2</b> Beshah, Fassil B
<a href="#">Amjadi, Roya</a>	<a href="mailto:roya.amjadi@dot.gov">roya.amjadi@dot.gov</a>	202-493-3383	Transportation Specialist	Office of Safety Research and Development <b>Safety Management Team</b>	<ul style="list-style-type: none"> <li>● Manage Evaluation of Low-Cost Safety Improvements Transportation Pooled-Fund Study</li> <li>● Manage safety countermeasure evaluation research</li> <li>● Support traffic engineering and safety research</li> <li>● Manage and conduct highway safety analysis</li> </ul>	<b>Backup 1</b> Tan, Carol H <b>Backup 2</b> Thor, Craig
<a href="#">Andersen, Carl K.</a>	<a href="mailto:carl.andersen@dot.gov">carl.andersen@dot.gov</a>	202-493-3366	Team Leader, Roadway Team	Office of Safety Research and Development <b>Roadway Team</b>	<ul style="list-style-type: none"> <li>● Manage: Arens Photometric and Visibility Laboratory</li> <li>● Develop, manage, and coordinate roadway visibility and lighting research</li> <li>● Coordinate intelligent transportation systems connected vehicle research on vehicle-to-infrastructure communications for safety</li> </ul>	<b>Backup 1</b> Knoblauch, Richard <b>Backup 2</b> Davis, Gregory W (Greg)
<a href="#">Ardani, Ahmad</a>	<a href="mailto:ahmad.ardani@dot.gov">ahmad.ardani@dot.gov</a>	202-493-3422	Research Materials Engineer	Office of Infrastructure Research and Development <b>Pavement Materials Team</b>	<ul style="list-style-type: none"> <li>● Conduct concrete materials research</li> </ul>	Meininger, Richard C (Rick)
<a href="#">Arispe, Eduardo</a>	<a href="mailto:eduardo.arispe@dot.gov">eduardo.arispe@dot.gov</a>	202-493-3291	Research Mechanical Engineer	Office of Safety Research and Development <b>Roadway Team</b>	<ul style="list-style-type: none"> <li>● Manage: Federal Outdoor Impact Laboratory</li> <li>● Maintain certification of the crash test lab and the test data</li> <li>● Advance the use of dynamic finite element analysis software to design crashworthy roadside safety structures and predict vehicle crash outcomes</li> <li>● Coordinate efforts related to motorcycle crashes into barriers</li> <li>● Coordinate investigations of suspension and steering component failures in angular crashes</li> <li>● Develop testing protocols for dynamic impact testing for various research needs</li> </ul>	<b>Backup 1</b> Opela, Kenneth S (Ken) <b>Backup 2</b> Andersen, Carl K

<a href="#">Arnold, James A.</a>	<a href="mailto:james.a.arnold@dot.gov">james.a.arnold@dot.gov</a>	202-493-3265	Electronic Engineer	Office of Operations Research and Development <b>Transportation Enabling Technologies Team</b>	<ul style="list-style-type: none"> <li>● Conduct research utilizing global positioning system</li> <li>● Conduct research on dedicated short-range communication</li> <li>● Provide spectrum management</li> <li>● Conduct research on the nationwide differential global positioning system and high-accuracy nationwide differential global positioning system</li> <li>● Provide technical support to intelligent transportation systems communications systems</li> </ul>	Persaud, Rudy
<a href="#">Arnold, Terry</a>	<a href="mailto:terry.arnold@dot.gov">terry.arnold@dot.gov</a>	202-493-3305	Senior Research Chemist	Office of Infrastructure Research and Development <b>Pavement Materials Team</b>	<ul style="list-style-type: none"> <li>● Manage the Highway Materials Complex: Chemistry Laboratories</li> <li>● Provide asphalt chemistry and technology</li> <li>● Understand the performance of modified binders in asphalt mixes</li> <li>● Develop rapid test for Alkali-silica reactivity</li> <li>● Conduct concrete and fly ash chemistry</li> </ul>	Youtcheff, Jack
<a href="#">Bared, Joe</a>	<a href="mailto:joe.bared@dot.gov">joe.bared@dot.gov</a>	202-493-3314	Team Leader, Transportation Operations Concepts and Analysis Team	Office of Operations Research and Development <b>Transportation Operations Concepts and Analysis Team</b>	<ul style="list-style-type: none"> <li>● Provide team management and leadership</li> <li>● Lead the Concepts and Analysis Testbed of the Transportation Operations Laboratory</li> <li>● Oversee Student Career Experience Program and staff research</li> <li>● Support adaptive signal control technology (ASCT) research</li> <li>● Manage ASCT including safety</li> <li>● Provide integration of transportation simulation tools</li> <li>● Evaluate innovative intersections</li> </ul>	Yang, David
<a href="#">Beshah, Fassil B.</a>	<a href="mailto:fassil.beshah@dot.gov">fassil.beshah@dot.gov</a>	202-493-3041	Structures Laboratory Manager	Office of Infrastructure Research and Development <b>Bridge and Foundation Engineering Team</b>	<ul style="list-style-type: none"> <li>● Manage: Structures Laboratory</li> <li>● Conduct research on high-performance materials</li> <li>● Participate in the Bridge of the Future initiative</li> </ul>	Adams, Michael Thomas
<a href="#">Bosch, Harold R.</a>	<a href="mailto:harold.bosch@dot.gov">harold.bosch@dot.gov</a>	202-493-3031	Research Structural Engineer and Aerodynamics Laboratory Manager	Office of Infrastructure Research and Development <b>Hazard Mitigation Team</b>	<ul style="list-style-type: none"> <li>● Manage: Aerodynamics Laboratory</li> <li>● Conduct research on structural dynamics</li> <li>● Perform aerodynamics and wind research</li> <li>● Conduct research on wind loads on structures</li> <li>● Conduct research on wind-induced vibration of cables</li> <li>● Perform computational fluid dynamic flow simulation</li> </ul>	Duwadi, Sheila R
<a href="#">Bradbury, Richard</a>	<a href="mailto:richard.bradbury@dot.gov">richard.bradbury@dot.gov</a>	202-493-3061	Research Civil Engineer	Office of Infrastructure Research and Development <b>Pavement Design and Construction Team</b>	<ul style="list-style-type: none"> <li>● Conduct research on infrastructure construction</li> <li>● Conduct research on advanced quality systems</li> <li>● Conduct research on pavement performance-related specifications</li> <li>● Provide statistical quality control</li> <li>● Provide quality assurance specifications</li> </ul>	<b>Backup 1</b> Petros, Katherine A <b>Backup 2</b> Sherwood, James A
<a href="#">Chen, Shyuan-Ren (Clayton)</a>	<a href="mailto:clayton.chen@dot.gov">clayton.chen@dot.gov</a>	202-493-3054	Highway Research Engineer	Office of Safety Research and Development <b>Safety Management Team</b>	<ul style="list-style-type: none"> <li>● Develop, manage, and coordinate geometric design and safety research</li> <li>● Manage development of safety analysis tools, including the Interactive Highway Safety Design Model (IHSDM)</li> <li>● Manage technical assistance for the Highway Safety Manual</li> <li>● Coordinate rural and local roads research and development</li> </ul>	Tan, Carol H

<a href="#">Cobb, Lincoln</a>	<a href="mailto:lincoln.cobb@dot.gov">lincoln.cobb@dot.gov</a>	202-493-3313	Technology Facilitator	Office of Safety Research and Development <b>Program Management</b>	<ul style="list-style-type: none"> <li>• Develop strategies to facilitate technology transfer and market safety products</li> <li>• Manage content for safety research and development Web site</li> <li>• Manage and coordinate activities for the Digital Highway Measurement Laboratory</li> <li>• Support the development and use of advanced road data collection technology</li> <li>• Serve as the Safety Implementation Coordinator for the Strategic Highway Research Program 2</li> </ul>	Krammes, Ray A
<a href="#">Condes, Jodi</a>	<a href="mailto:jodi.condes@dot.gov">jodi.condes@dot.gov</a>	202-493-3171	Director	Office of Resource Management <b>Program Management</b>	<ul style="list-style-type: none"> <li>• Provide leadership in management, logistics, and planning for Office of Research, Development, and Technology (Turner-Fairbank Highway Research Center)</li> <li>• Provide oversight of all Office of Research, Development, and Technology/Turner-Fairbank Highway Research Center business operations and support</li> <li>• Provide consultation for Office of Research, Development, and Technology senior management for all business operations</li> </ul>	Nasabzadeh, Masoud
<a href="#">Copeland, Audrey</a>	<a href="mailto:audrey.copeland@dot.gov">audrey.copeland@dot.gov</a>	202-493-3097	Materials Research Engineer	Office of Infrastructure Research and Development <b>Pavement Materials Team</b>	<ul style="list-style-type: none"> <li>• Manage: Highway Materials Complex: Binder Laboratory</li> <li>• Conduct research on warm mix asphalt</li> <li>• Conduct research on reclaimed asphalt pavement</li> </ul>	Gibson, Nelson H
<a href="#">Curtis, Deborah M</a>	<a href="mailto:deborah.curtis@dot.gov">deborah.curtis@dot.gov</a>	202-493-3267	Highway Research Engineer	Office of Operations Research and Development <b>Transportation Operations Applications Team</b>	<ul style="list-style-type: none"> <li>• Provide adaptive control software, ramp metering, adaptive control software evaluation, and operation of work zones</li> <li>• Participate in Exploratory Advanced Research Program</li> <li>• Conduct freight analysis and modeling</li> <li>• Develop cooperative vehicle-highway systems</li> <li>• Coordinate modeling and simulation workshop</li> <li>• Provide QuickZone and Work Zone final rule</li> </ul>	McKeever, Benjamin (Ben)
<a href="#">Curtis, Georgia A</a>	<a href="mailto:georgia.curtis@dot.gov">georgia.curtis@dot.gov</a>	202-493-3180	Program Analyst	Office of Safety Research and Development <b>Program Management</b>	<ul style="list-style-type: none"> <li>• Provide management support and monitoring</li> </ul>	Krammes, Ray A
<a href="#">Curtis, Rebecca</a>	<a href="mailto:rebecca.curtis@dot.gov">rebecca.curtis@dot.gov</a>	202-493-3066	Nondestructive Evaluation Program and Laboratory Manager	Office of Infrastructure Research and Development <b>Infrastructure Management Team</b>	<ul style="list-style-type: none"> <li>• Manage: Nondestructive Evaluation Program and Laboratory</li> <li>• Develop bridge inspection, evaluation, and load rating technologies</li> <li>• Conduct research on nondestructive evaluation technologies for bridges and other infrastructure</li> <li>• Provide technical advice and perform field investigation of bridge performance using nondestructive evaluation technologies</li> </ul>	Ghasemi, Hamid
<a href="#">Davis, Gregory W (Greg)</a>	<a href="mailto:gregory.davis@dot.gov">gregory.davis@dot.gov</a>	202-493-3367	Intelligent Transportation Systems Safety Research Program Manager	Office of Safety Research and Development <b>Roadway Team</b>	<ul style="list-style-type: none"> <li>• Perform research on intelligent transportation systems to improve highway safety</li> <li>• Coordinate cooperative intersection collision avoidance systems research</li> <li>• Manage research to develop vehicle-to-infrastructure communications applications to improve highway safety</li> </ul>	Andersen, Carl K
<a href="#">Do, Ann</a>	<a href="mailto:ann.do@dot.gov">ann.do@dot.gov</a>	202-493-3319	Highway Research Engineer	Office of Safety Research and Development <b>Human Factors Team</b>	<ul style="list-style-type: none"> <li>• Develop, manage, and coordinate the Pedestrian and Bicycle Safety Research Program</li> <li>• Provide pedestrian and bicycle safety technical guidance</li> </ul>	Monk, Chris

<a href="#">Dupuy, Carmen</a>	<a href="mailto:carmen.dupuy@dot.gov">carmen.dupuy@dot.gov</a>	202-493-3175	Administrative Assistant (Contractor)	Office of Resource Management <b>Program Management</b>	<ul style="list-style-type: none"> <li>● Provide support activities for administrative management programs</li> </ul>	
<a href="#">Duwadi, Sheila R</a>	<a href="mailto:sheila.duwadi@dot.gov">sheila.duwadi@dot.gov</a>	202-493-3106	Team Leader, Hazard Mitigation and Specialty Materials Team	Office of Infrastructure Research and Development <b>Hazard Mitigation Team</b>	<ul style="list-style-type: none"> <li>● Manage the Hazard Mitigation and Specialty Materials Team</li> <li>● Conduct timber bridge research</li> <li>● Conduct research on bridge design</li> <li>● Conduct research on bridge and tunnel security</li> <li>● Conduct research on advanced wood/fiber-reinforced polymer composites</li> </ul>	Bosch, Harold R
<a href="#">Eigen, Ana Maria</a>	<a href="mailto:ana.eigen@dot.gov">ana.eigen@dot.gov</a>	202-493-3260	Research Highway Safety Specialist	Office of Safety Research and Development <b>Safety Management Team</b>	<ul style="list-style-type: none"> <li>● Analyze roadside safety data</li> <li>● Coordinate vehicle safety research</li> <li>● Evaluate occupant risks in crashes</li> <li>● Advance the use of simulation modeling in research and development</li> <li>● Coordinate investigations of rollover causation and reduction</li> </ul>	<b>Backup 1</b> Amjadi, Roya <b>Backup 2</b> Tan, Carol H
<a href="#">Ellis, Zachary</a>	<a href="mailto:zachary.ellis@dot.gov">zachary.ellis@dot.gov</a>	202-493-3193	Advanced Research Program Analyst (Temporary Detail)	Office of Corporate Research, Technology, and Innovation Management <b>Exploratory Advanced Research Team</b>	<ul style="list-style-type: none"> <li>● Develop and administer the Exploratory Advanced Research Program</li> <li>● Coordinate initial stage research (e.g., scanning and convening)</li> <li>● Coordinate communications and outreach</li> <li>● Provide program analysis and evaluation</li> <li>● Coordinate Exploratory Advanced Research Program Web content and marketing</li> </ul>	Halkyard, Terry D
<a href="#">Ellis, Zachary</a>	<a href="mailto:zachary.ellis@dot.gov">zachary.ellis@dot.gov</a>	202-493-3193	Publishing and Marketing Specialist/Transportation Specialist	Office of Corporate Research, Technology, and Innovation Management <b>Innovation Management and Communications Team</b>	<ul style="list-style-type: none"> <li>● Coordinate and publish research and technology publications</li> <li>● Act as managing editor for Focus newsletter</li> <li>● Manage meeting and conference planning</li> <li>● Manage and coordinate research and technology printing</li> <li>● Provide official records management and preservation</li> </ul>	Jacoby, Ken
<a href="#">Elston, Debra S</a>	<a href="mailto:debra.elston@dot.gov">debra.elston@dot.gov</a>	202-493-3181	Director	Office of Corporate Research, Technology, and Innovation Management <b>Program Management</b>	<ul style="list-style-type: none"> <li>● Provide overall leadership of research and technology program development and innovation management</li> <li>● Lead and convene Federal Highway Administration's Research and Technology Leadership Team</li> <li>● Lead Federal Highway Administration's implementation of Future Strategic Highway Research Program</li> <li>● Lead Federal Highway Administration strategy for the Exploratory Advanced Research Program</li> <li>● Lead Federal Highway Administration's communication and outreach for the research and technology program, including the Federal Highway Administration Research Library</li> <li>● Lead Federal Highway Administration research and technology authorization and coordination</li> <li>● Lead coordination with external research and technology advisory committee</li> <li>● Lead coordination and collaboration with international highway research partners</li> <li>● Lead Federal Highway Administration's research and technology budget development and delivery</li> </ul>	Jernigan, Jack D

<a href="#">Evans, Monique R</a>	<a href="mailto:monique.evans@dot.gov">monique.evans@dot.gov</a>	202-493-3074	Director	Office of Safety Research and Development <b>Program Management</b>	<ul style="list-style-type: none"> <li>● Advocate for a nationally coordinated safety research and development program</li> <li>● Develop the Federal Highway Administration safety research and development program</li> <li>● Provide leadership for the advanced research program</li> <li>● Coordinate safety activities for the Strategic Highway Research Program 2</li> <li>● Engage in Research, Development, and Technology Leadership Council efforts to improve the Turner-Fairbank Highway Research Center</li> <li>● Facilitate safety research and development of product and service deployments</li> <li>● Provide leadership for the connected vehicle-integration for safety research and deployment roadmap</li> </ul>	Krammes, Ray A
<a href="#">Faridazar, Fred</a>	<a href="mailto:fred.faridazar@dot.gov">fred.faridazar@dot.gov</a>	202-493-3076	Highway Research Engineer	Office of Infrastructure Research and Development <b>Pavement Design and Construction Team</b>	<ul style="list-style-type: none"> <li>● Provide computer guidelines for portland cement concrete pavement performance prediction</li> <li>● Provide long-term behavior of jointed concrete pavement</li> <li>● Provide early-age behavior of continuously reinforced concrete pavement</li> <li>● Conduct research on lithium technologies to mitigate or prevent alkali-silica reactivity</li> <li>● Provide High PERformance Concrete PAVing (HIPERPAV®)</li> </ul>	Bradbury, Richard
<a href="#">Farrell, Kathleen</a>	<a href="mailto:kathleen.farrell@dot.gov">kathleen.farrell@dot.gov</a>	202-493-3339	Procurement Analyst	Office of Acquisition Management <b>Acquisition Systems and Policy Team</b>	<ul style="list-style-type: none"> <li>● Act as onsite Office of Acquisition Management liaison to the Office of Research, Development, and Technology</li> <li>● Provide acquisition policy and guidance development</li> </ul>	Condes, Jodi
<a href="#">Fertis, Robert A (Bob)</a>	<a href="mailto:robert.fertis@dot.gov">robert.fertis@dot.gov</a>	202-493-3268	Technical Director, Operations Research and Development	Office of Operations Research and Development <b>Program Management</b>	<ul style="list-style-type: none"> <li>● Coordinate project team activities for Federal Highway Administration's strategic plan and performance plan goals and objectives</li> <li>● Conduct research, development, and technology product deployment</li> <li>● Liaise with the Exploratory Advanced Research Program and Federal Highway Administration headquarters and field offices</li> <li>● Provide intelligent transportation system support</li> <li>● Conduct research on advanced mobility systems, vehicle-highway automation, and vehicle-infrastructure integration</li> </ul>	
<a href="#">Fessmann, Volker</a>	<a href="mailto:Volker.Fessmann@dot.gov">Volker.Fessmann@dot.gov</a>	202-493-3322	Highway Research Engineer	Office of Safety Research and Development <b>Roadway Team</b>	<ul style="list-style-type: none"> <li>● Manage intelligent transportation systems safety research</li> <li>● Support traffic engineering and human factors research</li> </ul>	Andersen, Carl K
<a href="#">Fitzgerald, Cara</a>	<a href="mailto:cara.fitzgerald@dot.gov">cara.fitzgerald@dot.gov</a>	202-493-3376	Program Coordinator	Office of Infrastructure Research and Development <b>Program Management</b>	<ul style="list-style-type: none"> <li>● Provide program coordination and monitoring</li> <li>● Coordinate office management initiatives</li> </ul>	
<a href="#">Friedland, Ian M</a>	<a href="mailto:ian.friedland@dot.gov">ian.friedland@dot.gov</a>	202-493-3023	Assistant Director, Structures Research and Development	Office of Infrastructure Research and Development <b>Program</b>	<ul style="list-style-type: none"> <li>● Formulate agency-wide and office-wide bridge and structures research goals and objectives</li> <li>● Recommend bridge and structures research and technology policies and short-and long-range strategies</li> <li>● Manage the conduct of bridge and structures in-house and contract research, and oversee operation of bridge and structures laboratory facilities</li> <li>● Facilitate communication and coordination with other FHWA offices,</li> </ul>	Richter, Cheryl Allen

				<b>Management</b>	<p>external partners, and stakeholders</p> <ul style="list-style-type: none"> <li>● Supervise Office of Infrastructure Research and Development bridge and structures staff</li> <li>● Assist office director in the management and administration of Office of Infrastructure Research and Development activities</li> </ul>	
<a href="#">Ghasemi, Hamid</a>	<a href="mailto:hamid.ghasemi@dot.gov">hamid.ghasemi@dot.gov</a>	202-493-3042	Acting Team Leader, Infrastructure Management Team	Office of Infrastructure Research and Development <b>Infrastructure Management Team</b>	<ul style="list-style-type: none"> <li>● Manage the Infrastructure Management Team</li> <li>● Provide oversight for Infrastructure Management research laboratories and other facilities</li> <li>● Develop and manage the execution of Infrastructure Management Team strategic, tactical, and work plans</li> <li>● Conduct research on stewardship and management of existing infrastructure, including bridges</li> <li>● Provide expert advice on bridge evaluation</li> <li>● Conduct research on infrastructure management systems</li> <li>● Conduct research on infrastructure and bridge durability and system preservation</li> </ul>	<p><b>Backup 1</b> Sheikh-Ibrahim, Firas I</p> <p><b>Backup 2</b> Virmani, Paul</p>
<a href="#">Ghasemi, Hamid</a>	<a href="mailto:hamid.ghasemi@dot.gov">hamid.ghasemi@dot.gov</a>	202-493-3042	Long-Term Bridge Performance Program Manager	Office of Infrastructure Research and Development <b>Infrastructure Management Team</b>	<ul style="list-style-type: none"> <li>● Manage the Long-Term Bridge Performance Program</li> <li>● Conduct bridge inspection, evaluation, testing, and asset management research</li> <li>● Conduct research on structural health monitoring</li> </ul>	<p><b>Backup 1</b> Sheikh-Ibrahim, Firas I</p> <p><b>Backup 2</b> Friedland, Ian M</p>
<a href="#">Gibson, David P</a>	<a href="mailto:david.gibson@dot.gov">david.gibson@dot.gov</a>	202-493-3271	Highway Research Engineer	Office of Operations Research and Development <b>Transportation Enabling Technologies Team</b>	<ul style="list-style-type: none"> <li>● Conduct advanced and innovative research</li> <li>● Act as a university research liaison</li> <li>● Conduct research on traffic sensors and detection</li> <li>● Conduct research on sensors and controllers for cooperative intersection collision avoidance systems</li> <li>● Participate with University Research Centers of Excellence</li> <li>● Conduct stereo-pedestrian sensor project</li> </ul>	McHale, Gene M
<a href="#">Gibson, Nelson H</a>	<a href="mailto:nelson.gibson@dot.gov">nelson.gibson@dot.gov</a>	202-493-3073	Materials Research Engineer	Office of Infrastructure Research and Development <b>Pavement Materials Team</b>	<ul style="list-style-type: none"> <li>● Manage: Highway Materials Complex: Bituminous Mixtures Laboratory</li> <li>● Conduct research at Accelerated Loading Facility</li> <li>● Research asphalt technology</li> <li>● Conduct Superpave® modification</li> <li>● Research warm mix</li> <li>● Conduct performance tests</li> <li>● Understand the performance of modified binders in asphalt mixes</li> </ul>	
<a href="#">Graybeal, Benjamin A (Ben)</a>	<a href="mailto:benjamin.graybeal@dot.gov">benjamin.graybeal@dot.gov</a>	202-493-3122	Structural Concrete Research Program Manager	Office of Infrastructure Research and Development <b>Bridge and Foundation Engineering Team</b>	<ul style="list-style-type: none"> <li>● Conduct research on high-performance concrete</li> <li>● Conduct research on ultra high-performance concrete</li> <li>● Perform structural testing</li> <li>● Conduct research on concrete structures</li> <li>● Participate in Bridge of the Future initiative</li> <li>● Develop concrete specifications</li> </ul>	Triandafilou, Lou

<a href="#">Halkyard, Terry D.</a>	<a href="mailto:terry.halkyard@dot.gov">terry.halkyard@dot.gov</a>	202-493-3467	Program Coordinator	Office of Corporate Research, Technology, and Innovation Management <b>Exploratory Advanced Research Team</b>	<ul style="list-style-type: none"> <li>• Develop and administer the Exploratory Advanced Research Program</li> <li>• Provide budget delivery</li> <li>• Work on Exploratory Advanced Research Program partnerships</li> <li>• Develop and execute broad agency announcements</li> <li>• Provide contract support management</li> <li>• Coordinate program publications and exhibits</li> </ul>	Kuehn, David E
<a href="#">Huang, X. Peter</a>	<a href="mailto:peter.huang@dot.gov">peter.huang@dot.gov</a>	202-493-3484	Highway Research Engineer	Office of Operations Research and Development <b>Transportation Operations Concepts and Analysis Team</b>	<ul style="list-style-type: none"> <li>• Provide Connected Vehicles Testbed development and operation</li> <li>• Conduct research on quick incident detection and warning systems</li> <li>• Conduct research on knowledge-based signal system analysis tools, high-speed intersection safety, and work zone queue detection and warning systems</li> </ul>	Bared, Joe
<a href="#">Jackson, Lisa</a>	<a href="mailto:lisa.jackson@dot.gov">lisa.jackson@dot.gov</a>	202-493-3204	Program Assistant	Office of Corporate Research, Technology, and Innovation Management <b>Program Management</b>	<ul style="list-style-type: none"> <li>• Provide administrative support to the Director, Office of Research, Technology, and Innovation Management</li> <li>• Coordinate congressional correspondence</li> <li>• Coordinate National Cooperative Highway Research Program acceptance letters and State reports</li> </ul>	
<a href="#">Jacoby, Ken</a>	<a href="mailto:ken.jacoby@dot.gov">ken.jacoby@dot.gov</a>	202-493-3186	Strategic Highway Research Program 2 Implementation Manager	Office of Corporate Research, Technology, and Innovation Management <b>Program Management</b>	<ul style="list-style-type: none"> <li>• Lead on all Strategic Highway Research Program 2 activities including Agreement Officer's Technical Responsibility</li> </ul>	
<a href="#">Jacoby, Ken</a>	<a href="mailto:ken.jacoby@dot.gov">ken.jacoby@dot.gov</a>	202-493-3186	Team Director	Office of Corporate Research, Technology, and Innovation Management <b>Innovation Management and Communications Team</b>	<ul style="list-style-type: none"> <li>• Provide overall leadership for research and technology marketing, communications, and innovation delivery</li> <li>• Provide leadership for Strategic Highway Research Program 2 implementation activities</li> <li>• Manage research and technology communications and Strategic Highway Research Program 2 policies and procedures</li> <li>• Plan communications and outreach strategies</li> <li>• Manage Federal Highway Administration processes for innovation management and delivery</li> <li>• Coordinate Research and Technology Story</li> </ul>	Kuehn, David E
<a href="#">Jalinoos, Farrokh (Frank)</a>	<a href="mailto:frank.jalinoos@dot.gov">frank.jalinoos@dot.gov</a>	202-493-3044	Research Structural Engineer	Office of Infrastructure Research and Development <b>Hazard Mitigation Team</b>	<ul style="list-style-type: none"> <li>• Perform general bridge engineering research</li> </ul>	Duwadi, Sheila R
<a href="#">Jernigan, Jack D.</a>	<a href="mailto:jack.jernigan@dot.gov">jack.jernigan@dot.gov</a>	202-493-3363	Team Director	Office of Corporate Research, Technology, and Innovation Management <b>Research and Technology Program Development and Partnership Team</b>	<ul style="list-style-type: none"> <li>• Lead the legislation and budget team</li> <li>• Coordinate the national research and technology program development and evaluation</li> <li>• Develop research and technology partnerships</li> <li>• Act as the Research and Technology Leadership Team secretariat</li> <li>• Develop and maintain partnerships with internal and external groups</li> <li>• Act as a liaison for National Cooperative Highway Research Program Project 20-5</li> <li>• Develop and coordinate an intellectual property system</li> </ul>	<b>Backup 1</b> Williams, Lisa A. <b>Backup 2</b> Olivera, Lucia

<a href="#">Jiang, Yan (Jane)</a>	<a href="mailto:jane.jiang@dot.gov">jane.jiang@dot.gov</a>	202-493-3149	Highway Research Engineer	Office of Infrastructure Research and Development <b>Long-Term Pavement Performance Team</b>	<ul style="list-style-type: none"> <li>● Perform Long-Term Pavement Performance database activities</li> <li>● Perform Long-Term Pavement Performance falling weight deflectometer operations</li> <li>● Conduct falling weight deflectometer calibration and pooled fund study</li> <li>● Provide Long-Term Bridge Performance database management</li> <li>● Participate on Transportation Research Board Long-Term Pavement Performance Expert Task Group on operation</li> <li>● Participate on the Design Guide Implementation Team</li> </ul>	Lopez, Aramis
<a href="#">Kerenvi, Kornel</a>	<a href="mailto:kornel.kerenvi@dot.gov">kornel.kerenvi@dot.gov</a>	202-493-3142	Hydraulics Research Program and Laboratory Manager	Office of Infrastructure Research and Development <b>Hazard Mitigation Team</b>	<ul style="list-style-type: none"> <li>● Manage: J. Sterling Jones Hydraulics Research Laboratory</li> <li>● Conduct research on the hydraulics and hydrology of highway structures</li> <li>● Conduct research on bridge scour, pressure flow scour, culvert hydraulics, bottomless culverts, and highway drainage</li> <li>● Perform multihazard modeling</li> </ul>	Duwadi, Sheila R
<a href="#">Kerr, Brian</a>	<a href="mailto:brian.kerr@dot.gov">brian.kerr@dot.gov</a>	202-493-3000	Facilities Manager	Office of Information and Management Services <b>Management Services Division</b>	<ul style="list-style-type: none"> <li>● Act as the Facilities Manager for the Turner-Fairbank Highway Research Center</li> <li>● Manage facility safety and health</li> </ul>	Condes, Jodi
<a href="#">Klein, Janet S.</a>	<a href="mailto:janet.klein@dot.gov">janet.klein@dot.gov</a>	202-493-3303	Administrative Assistant	Office of Operations Research and Development <b>Program Management</b>	<ul style="list-style-type: none"> <li>● Provide administrative support</li> <li>● Provide office management</li> </ul>	
<a href="#">Knoblauch, Richard</a>	<a href="mailto:richard.knoblauch@dot.gov">richard.knoblauch@dot.gov</a>	202-493-3369	Research Highway Safety Specialist	Office of Safety Research and Development <b>Roadway Team</b>	<ul style="list-style-type: none"> <li>● Manage speed management research program area</li> <li>● Perform traffic engineering and human factors research</li> <li>● Manage research on visibility</li> <li>● Coordinate pavement marking retroreflectivity research</li> </ul>	Andersen, Carl K
<a href="#">Krammes, Rav A</a>	<a href="mailto:rav.krammas@dot.gov">rav.krammas@dot.gov</a>	202-493-3312	Technical Director, Safety Research and Development	Office of Safety Research and Development <b>Program Management</b>	<ul style="list-style-type: none"> <li>● Provide technical direction, management, and coordination for the safety research and development program</li> <li>● Identify national highway safety research and development needs</li> <li>● Coordinate advanced research, applied research, and technology facilitation activities to improve highway safety</li> <li>● Coordinate research and development activities for the Highway Safety Manual</li> </ul>	<b>Backup 1</b> Evans, Monique R <b>Backup 2</b> Cobb, Lincoln
<a href="#">Kuehn, David E.</a>	<a href="mailto:david.kuehn@dot.gov">david.kuehn@dot.gov</a>	202-493-3414	Team Director/Program Manager	Office of Corporate Research, Technology, and Innovation Management <b>Exploratory Advanced Research Team</b>	<ul style="list-style-type: none"> <li>● Provide Federal Highway Administration leadership</li> <li>● Manage scientific coordination</li> <li>● Manage partnership development</li> <li>● Provide visionary leadership for Exploratory Advanced Research Program</li> <li>● Provide international and national scientific program coordination</li> <li>● Provide leadership and communication for Corporate Master Plan for Research and Deployment of Technology and Innovation</li> </ul>	Halkyard, Terry D
<a href="#">Landolt, Jean S.</a>	<a href="mailto:jean.landolt@dot.gov">jean.landolt@dot.gov</a>	202-493-3146	Research and Technology Program Coordinator	Office of Corporate Research, Technology, and Innovation Management <b>Program Management</b>	<ul style="list-style-type: none"> <li>● Advise office director on office operations</li> <li>● Provide program coordination and monitoring</li> <li>● Provide Transportation Research Board core program oversight</li> <li>● Manage National Cooperative Highway Research Program financial coordination and balloting</li> </ul>	Jernigan, Jack D



<a href="#">Laughman, Patricia A (Trisha)</a>	<a href="mailto:trisha.laughman@dot.gov">trisha.laughman@dot.gov</a>	202-493-3185	Administrative Management Specialist	Office of Resource Management <b>Program Management</b>	<ul style="list-style-type: none"> <li>● Provide human resource management consultation, support, and guidance</li> </ul>	Condes, Jodi
<a href="#">Lee, Angela</a>	<a href="mailto:angela.lee@dot.gov">angela.lee@dot.gov</a>	202-493-3471	Administrative Management Specialist	Office of Resource Management <b>Program Management</b>	<ul style="list-style-type: none"> <li>● Provide Turner-Fairbank Highway Research Center property management</li> </ul>	Nasabzadeh, Masoud
<a href="#">Lee, Kunik</a>	<a href="mailto:kunik.lee@dot.gov">kunik.lee@dot.gov</a>	202-493-3491	Chief Safety Scientist	Office of Safety Research and Development <b>Program Management</b>	<ul style="list-style-type: none"> <li>● Coordinate exploratory advanced research activities within the Office of Safety Research and Development</li> <li>● Manage advanced research activities that identify and adapt innovative methods and new technologies, solve complex problems, or make groundbreaking discoveries to improve highway safety</li> </ul>	Krammes, Ray A
<a href="#">Lochrane, Taylor</a>	<a href="mailto:taylor.lochrane@dot.gov">taylor.lochrane@dot.gov</a>	202-493-3293	Civil Engineer	Office of Operations Research and Development <b>Transportation Operations Concepts and Analysis Team</b>	<ul style="list-style-type: none"> <li>● Conduct operations-related research</li> </ul>	Bared, Joe
<a href="#">Lopez, Aramis</a>	<a href="mailto:aramis.lopez@dot.gov">aramis.lopez@dot.gov</a>	202-493-3145	Team Leader, Long-Term Pavement Performance Team	Office of Infrastructure Research and Development <b>Long-Term Pavement Performance Team</b>	<ul style="list-style-type: none"> <li>● Act as Long-Term Pavement Performance team leader</li> <li>● Provide Long-Term Pavement Performance product coordination</li> <li>● Conduct Long-Term Pavement Performance daily operations</li> <li>● Provide Long-Term Pavement Performance technical support services</li> <li>● Provide Long-Term Pavement Performance international coordination</li> <li>● Participate on Transportation Research Board Long-Term Pavement Performance Committee</li> <li>● Participate on Transportation Research Board Long-Term Pavement Performance Expert Task Groups</li> </ul>	Springer, Jack H
<a href="#">Magoulas, Paula</a>	<a href="mailto:paula.magoulas@dot.gov">paula.magoulas@dot.gov</a>	202-493-3398	Communication Specialist/Transportation Specialist	Office of Corporate Research, Technology, and Innovation Management <b>Innovation Management and Communications Team</b>	<ul style="list-style-type: none"> <li>● Act as the creative director of Public Roads magazine</li> <li>● Coordinate communications/publications support services</li> <li>● Provide communications and graphic consultation</li> <li>● Act as the Federal Highway Administration R&amp;T Now newsletter editor</li> </ul>	Jacoby, Ken
<a href="#">McCrae, TaMara</a>	<a href="mailto:tamara.mccrae@dot.gov">tamara.mccrae@dot.gov</a>	202-493-3382	Transportation Specialist	Office of Corporate Research, Technology, and Innovation Management <b>Innovation Management and Communications Team</b>	<ul style="list-style-type: none"> <li>● Perform national exhibit coordination and support</li> <li>● Provide research and technology communications support</li> <li>● Coordinate Turner-Fairbank Highway Research Center facility tours</li> <li>● Oversee the Research and Technology Product Distribution Center</li> <li>● Coordinate communications and measurement for Federal Highway Administration Priority, Market-Ready Technologies and Innovations</li> </ul>	Jacoby, Ken
<a href="#">McHale, Gene M</a>	<a href="mailto:gene.mchale@dot.gov">gene.mchale@dot.gov</a>	202-493-3275	Team Leader, Transportation Enabling Technologies Team	Office of Operations Research and Development <b>Transportation Enabling Technologies Team</b>	<ul style="list-style-type: none"> <li>● Provide technical direction</li> <li>● Provide team management and leadership</li> <li>● Research infrastructure-related aspects to cooperative vehicle-infrastructure collision avoidance systems</li> <li>● Conduct research on vehicle-infrastructure integration</li> </ul>	Huang, X. Peter

<a href="#">McKeever, Benjamin (Ben)</a>	<a href="mailto:ben.mckeever@dot.gov">ben.mckeever@dot.gov</a>	202-493-3270	Team Leader, Transportation Operations Applications Team	Office of Operations Research and Development <b>Transportation Operations Applications Team</b>	<ul style="list-style-type: none"> <li>• Manage and lead team</li> <li>• Provide program management and development</li> <li>• Provide technical direction</li> <li>• Conduct connected vehicles research: dynamic mobility applications (DMA) and signal phase and timing (SPaT) activities</li> <li>• Manage Cooperative Vehicle-Highway Testbed</li> <li>• Develop adaptive control hardware and software, including national standards</li> </ul>	
<a href="#">Meininger, Richard C (Rick)</a>	<a href="mailto:richard.meininger@dot.gov">richard.meininger@dot.gov</a>	202-493-3191	Research Highway Engineer	Office of Infrastructure Research and Development <b>Pavement Materials Team</b>	<ul style="list-style-type: none"> <li>• Manage: Highway Materials Complex: Concrete Laboratories</li> <li>• Conduct concrete materials research, and specifications</li> <li>• Conduct portland cement concrete mixture proportioning</li> <li>• Conduct aggregate research</li> <li>• Rapid test for alkali-silica susceptibility</li> <li>• Maintain portland cement concrete thermal coefficient of expansion-test method and data for Long-Term Pavement Performance database</li> <li>• Conduct fly ash research</li> </ul>	Youtcheff, Jack
<a href="#">Monk, Chris</a>	<a href="mailto:chris.monk@dot.gov">chris.monk@dot.gov</a>	202-493-3365	Team Leader/Engineering Research Psychologist, Human Factors Team	Office of Safety Research and Development <b>Human Factors Team</b>	<ul style="list-style-type: none"> <li>• Develop, manage, and coordinate the human factors research program (safety and operations)</li> <li>• Provide human factors technical guidance</li> <li>• Provide guidance and support to address driver distraction and connected vehicles human factors issues</li> <li>• Manage: Highway Driving Simulator</li> <li>• Manage human factors research on connected vehicle technology</li> </ul>	<b>Backup 1</b> Philips, Brian <b>Backup 2</b> Do, Ann
<a href="#">Moulden, John</a>	<a href="mailto:john.moulden@dot.gov">john.moulden@dot.gov</a>	202-493-3470	National Partnership Program Manager	Office of Corporate Research, Technology, and Innovation Management <b>Research and Technology Program Development and Partnership Team</b>	<ul style="list-style-type: none"> <li>• Coordinate State Peer Exchange Program</li> <li>• Conduct research and technology program formulation in cooperation with Federal Highway Administration headquarters, field offices, and other department of transportation modes</li> <li>• Act as a liaison with Transportation Research Board Executive Committee, and American Association of State Highway and Transportation Officials Standing Committee on Research</li> <li>• Coordinate the State Planning and Research program</li> <li>• Coordinate Transportation Pooled Fund waivers</li> </ul>	Jernigan, Jack D
<a href="#">Mover, Joe</a>	<a href="mailto:joe.mover@dot.gov">joe.mover@dot.gov</a>	202-493-3370	Scientific Quality Assurance Manager	Office of Research, Development, and Technology <b>Program Management</b>	<ul style="list-style-type: none"> <li>• Coordinate laboratory assessments</li> <li>• Manage data quality</li> <li>• Manage peer reviews</li> </ul>	
<a href="#">Munley, Eric P</a>	<a href="mailto:eric.munley@dot.gov">eric.munley@dot.gov</a>	202-493-3046	Research Structural Engineer	Office of Infrastructure Research and Development <b>Hazard Mitigation Team</b>	<ul style="list-style-type: none"> <li>• Conduct research on fiber-reinforced polymer composites</li> <li>• Conduct security assessment and training</li> <li>• Conduct research on vessel collision</li> <li>• Conduct research on bridge and tunnel security</li> <li>• Perform bridge and tunnel vulnerability assessments</li> </ul>	Duwadi, Sheila R
<a href="#">Nasabzadeh, Masoud</a>	<a href="mailto:masoud.nasabzadeh@dot.gov">masoud.nasabzadeh@dot.gov</a>	202-493-3047	Research Facility Technical Support Specialist	Office of Resource Management <b>Program Management</b>	<ul style="list-style-type: none"> <li>• Provide technical support to research and development activities at Turner-Fairbank Highway Research Center</li> </ul>	Condes, Jodi

<a href="#">Nguyen, Quang X</a>	<a href="mailto:quang.nguyen@dot.gov">quang.nguyen@dot.gov</a>	202-493-3298	Accountant/Financial Manager	Office of Resource Management <b>Program Management</b>	<ul style="list-style-type: none"> <li>● Provide financial management support for Office of Research, Development, and Technology</li> <li>● Coordinate and provide the National Science Foundation annual report</li> </ul>	Shehade, Christopher E
<a href="#">Nicks, Jennifer E</a>	<a href="mailto:jennifer.nicks@dot.gov">jennifer.nicks@dot.gov</a>	202-493-3075	Research Geotechnical Engineer	Office of Infrastructure Research and Development <b>Bridge and Foundation Engineering Team</b>	<ul style="list-style-type: none"> <li>● Perform geotechnical engineering studies</li> <li>● Conduct research on soil mechanics and soil dynamics analysis and modeling</li> </ul>	Adams, Michael Thomas
<a href="#">Ocel, Justin</a>	<a href="mailto:justin.ocel@dot.gov">justin.ocel@dot.gov</a>	202-493-3080	Structural Steel Research Program Manager	Office of Infrastructure Research and Development <b>Bridge and Foundation Engineering Team</b>	<ul style="list-style-type: none"> <li>● Conduct research on steel structures</li> <li>● Conduct research on high-performance steel</li> <li>● Develop steel specifications</li> <li>● Conduct research on steel fabrication and erection</li> <li>● Perform structural testing</li> <li>● Participate on Bridge of the Future initiative</li> </ul>	Triandafilou, Lou
<a href="#">Olivera, Lucia</a>	<a href="mailto:lucia.olivera@dot.gov">lucia.olivera@dot.gov</a>	202-493-3320	Legislative and Budget Analyst	Office of Corporate Research, Technology, and Innovation Management <b>Research and Technology Program Development and Partnership Team</b>	<ul style="list-style-type: none"> <li>● Develop research and technology budget and budget delivery plan</li> <li>● Develop and review reauthorization legislative proposals</li> <li>● Develop research and technology legislative implementation plan</li> <li>● Coordinate responses for comments on legislative proposals, congressional hearings, Office of Inspector General reports, and Government Accountability Office reports</li> <li>● Manage the Small Business Innovative Research program</li> </ul>	Jernigan, Jack D
<a href="#">Opiela, Kenneth S (Ken)</a>	<a href="mailto:kenneth.opiela@dot.gov">kenneth.opiela@dot.gov</a>	202-493-3371	Research Highway Safety Specialist	Office of Safety Research and Development <b>Roadway Team</b>	<ul style="list-style-type: none"> <li>● Manage the advanced crash analysis program</li> <li>● Monitor changing roadside safety trends and contributing factors</li> <li>● Develop and execute roadside safety research and development plan and disseminate results</li> <li>● Manage development and maintenance of finite element models of vehicles and roadside elements for crash simulation</li> <li>● Support efforts related to updating national crashworthiness standards</li> <li>● Manage evaluations of roadside hardware effectiveness</li> <li>● Manage research to analyze and design physical infrastructure protection</li> </ul>	<b>Backup 1</b> Arispe, Eduardo <b>Backup 2</b> Andersen, Carl K
<a href="#">Osborne, Kimberly</a>	<a href="mailto:kimberly.osborne@dot.gov">kimberly.osborne@dot.gov</a>	202-493-3124	Marketing and Communications Analyst/Transportation Specialist	Office of Corporate Research, Technology, and Innovation Management <b>Innovation Management and Communications Team</b>	<ul style="list-style-type: none"> <li>● Provide marketing and communications coordination for Federal Highway Administration research and technology</li> <li>● Develop communications strategy and messaging for research and technology</li> <li>● Administer the Federal Highway Administration Research Library</li> <li>● Coordinate Strategic Highway Research Program 2 marketing and communications</li> </ul>	Jacoby, Ken
<a href="#">Pagan-Ortiz, Joree E</a>	<a href="mailto:jorge.pagan@dot.gov">jorge.pagan@dot.gov</a>	202-493-3021	Director	Office of Infrastructure Research and Development <b>Program Management</b>	<ul style="list-style-type: none"> <li>● Provide program direction and guidance for the Office of Infrastructure Research and Development</li> <li>● Consolidate research, development, and technology multiyear needs, programs, and budget</li> <li>● Advance the National Partnership Initiative</li> <li>● Provide development of corporate management strategies</li> </ul>	<b>Backup 1</b> Richter, Cheryl Allen <b>Backup 2</b> Friedland, Ian M

<a href="#">Persaud, Rudy</a>	<a href="mailto:rudy.persaud@dot.gov">rudy.persaud@dot.gov</a>	202-493-3391	Highway Research Specialist	Office of Operations Research and Development <b>Transportation Operations Applications Team</b>	<ul style="list-style-type: none"> <li>• Conduct research on rural intelligent transportation systems</li> <li>• Conduct research on global positioning system</li> <li>• Conduct the Clear Roads Pooled Fund Study</li> <li>• Conduct research on position navigation and timing</li> <li>• Conduct research on nationwide differential global positioning system deployment</li> </ul>	Arnold, James A
<a href="#">Peters, Joseph I (Joe)</a>	<a href="mailto:joe.peters@dot.gov">joe.peters@dot.gov</a>	202-493-3269	Director	Office of Operations Research and Development <b>Program Management</b>	<ul style="list-style-type: none"> <li>• Lead the Office of Operations Research and Development</li> <li>• Oversee transportation management and operations improvement through research, development, and testing</li> <li>• Identify future opportunities</li> <li>• Develop Federal Highway Administration operations and management research and development program</li> <li>• Provide advocacy for a nationally coordinated operations research and development program</li> <li>• Track research and development programs and projects</li> </ul>	Ferlis, Robert A (Bob)
<a href="#">Petros, Katherine A</a>	<a href="mailto:katherine.petros@dot.gov">katherine.petros@dot.gov</a>	202-493-3154	Team Leader, Pavement Design and Construction Team	Office of Infrastructure Research and Development <b>Pavement Design and Construction Team</b>	<ul style="list-style-type: none"> <li>• Act as team leader</li> <li>• Conduct research on pavement design and performance modeling</li> <li>• Conduct research for Mechanistic-Empirical Pavement Design Guide</li> <li>• Conduct research on mechanistic performance prediction models</li> <li>• Conduct research on performance-related specifications</li> </ul>	Sivaneswaran, Nadarajah (Siva)
<a href="#">Philips, Brian</a>	<a href="mailto:brian.philips@dot.gov">brian.philips@dot.gov</a>	202-493-3468	Research Psychologist	Office of Safety Research and Development <b>Human Factors Team</b>	<ul style="list-style-type: none"> <li>• Develop, manage, and coordinate safety and operations human factors research</li> <li>• Manage driving simulation and eye-tracking research</li> <li>• Manage human factors research on intersection safety</li> <li>• Manage research on driver distraction and roadway information</li> </ul>	Monk, Chris
<a href="#">Porter, Jonathan</a>	<a href="mailto:jonathon.porter@dot.gov">jonathon.porter@dot.gov</a>	202-493-3038	Chief Scientist	Office of Research, Development, and Technology <b>Program Management</b>	<ul style="list-style-type: none"> <li>• Conduct strategic planning for Turner-Fairbank Highway Research Center</li> <li>• Coordinate research and development at Turner-Fairbank Highway Research Center</li> <li>• Provide guidance for exploratory advanced research at Turner-Fairbank Highway Research Center</li> </ul>	Richter, Cheryl Allen
<a href="#">Richter, Cheryl Allen</a>	<a href="mailto:cheryl.richter@dot.gov">cheryl.richter@dot.gov</a>	202-493-3070	Assistant Director, Pavements Research and Development	Office of Infrastructure Research and Development <b>Program Management</b>	<ul style="list-style-type: none"> <li>• • Formulate agency-wide and office-wide pavement research goals and objectives</li> <li>• • Recommend pavement research and technology policies and short-and long-range strategies</li> <li>• • Manage the conduct of pavement in-house and contract research, and oversee operation of pavement laboratory facilities</li> <li>• • Facilitate communication and coordination with other Federal Highway Administration offices, external partners, and stakeholders</li> <li>• • Supervise Office of Infrastructure Research and Development pavement staff</li> <li>• • Assist office director in the management and administration of Office of Infrastructure Research and Development activities. pavement staff</li> </ul>	Friedland, Ian M

<a href="#">Shehade, Christopher E.</a>	<a href="mailto:chris.shehade@dot.gov">chris.shehade@dot.gov</a>	202-493-3179	Senior Financial Manager	Office of Resource Management <b>Program Management</b>	<ul style="list-style-type: none"> <li>● Act as the funds certifying official for the Office of Research, Development, and Technology</li> <li>● Provide financial management and consultation to the Research and Technology Leadership Team and the Transportation Pooled Fund Program</li> </ul>	Nguyen, Quang X
<a href="#">Sherwood, James A.</a>	<a href="mailto:jim.sherwood@dot.gov">jim.sherwood@dot.gov</a>	202-493-3150	Highway Research Engineer	Office of Infrastructure Research and Development <b>Pavement Design and Construction Team</b>	<ul style="list-style-type: none"> <li>● Conduct research on portland cement concrete pavement design and performance</li> <li>● Conduct research on portland cement concrete pavement maintenance and rehabilitation</li> <li>● Participate on Mechanistic-Empirical Pavement Design Guide Implementation Team</li> <li>● Conduct research on traffic and loading analysis</li> <li>● Conduct research on concrete performance prediction modeling</li> <li>● Conduct research on ultra-thin whitetopping</li> </ul>	Petros, Katherine A
<a href="#">Shurbutt, Jim</a>	<a href="mailto:jimmy.shurbutt@dot.gov">jimmy.shurbutt@dot.gov</a>	202-493-3420	Research Psychologist	Office of Safety Research and Development <b>Human Factors Team</b>	<ul style="list-style-type: none"> <li>● Develop, manage, and coordinate safety and operations human factors research</li> <li>● Develop, manage, and coordinate human factors research using naturalistic driving methods</li> <li>● Manage human factors research to enhance visibility</li> <li>● Manage human factors component of Traffic Management Center Pooled-Fund Study</li> </ul>	Monk, Chris
<a href="#">Simmons, Samyra</a>	<a href="mailto:samyra.simmons@dot.gov">samyra.simmons@dot.gov</a>	202-493-3469	Strategic Highway Research Program 2 Program Analyst (Temporary Detail)	Office of Corporate Research, Technology, and Innovation Management <b>Program Management</b>	<ul style="list-style-type: none"> <li>● Provide program analysis for the Strategic Highway Research Program 2</li> </ul>	
<a href="#">Sivaneswaran, Nadarajah (Siva)</a>	<a href="mailto:nadarajah.sivaneswaran@dot.gov">nadarajah.sivaneswaran@dot.gov</a>	202-493-3147	Highway Research Engineer	Office of Infrastructure Research and Development <b>Pavement Design and Construction Team</b>	<ul style="list-style-type: none"> <li>● Conduct research on pavement performance modeling</li> <li>● Conduct research on pavement management systems</li> <li>● Conduct research on remaining service life</li> <li>● Perform life cycle cost analysis</li> <li>● Conduct research on mechanistic analysis of pavement structures</li> <li>● Conduct research on performance prediction modeling</li> <li>● Conduct construction analysis for pavement rehabilitation strategies development</li> <li>● Conduct research on composite pavements</li> </ul>	Petros, Katherine A
<a href="#">Sixbey, Dennis G</a>	<a href="mailto:dennis.sixbey@dot.gov">dennis.sixbey@dot.gov</a>	202-493-3078	Research Materials Engineer	Office of Infrastructure Research and Development <b>Pavement Materials Team</b>	<ul style="list-style-type: none"> <li>● Provide laboratory services support</li> <li>● Conduct research on surface characteristics</li> <li>● Conduct research on portland cement concrete pavement materials</li> </ul>	Youtcheff, Jack
<a href="#">Snead, Cassandra</a>	<a href="mailto:cassandra.snead@dot.gov">cassandra.snead@dot.gov</a>	202-493-3260	Administrative Assistant (Contractor)	Office of Safety Research and Development <b>Program Management</b>	<ul style="list-style-type: none"> <li>● Provide administrative support</li> <li>● Manage office activities</li> </ul>	

<a href="#">Springer, Jack H</a>	<a href="mailto:jack.springer@dot.gov">jack.springer@dot.gov</a>	202-493-3144	Highway Research Engineer	Office of Infrastructure Research and Development <b>Long-Term Pavement Performance Team</b>	<ul style="list-style-type: none"> <li>• Conduct Long-Term Pavement Performance field operations</li> <li>• Perform Long-Term Pavement Performance materials testing and seasonal monitoring data</li> <li>• Provide Long-Term Pavement Performance distress data collection</li> <li>• Provide Long-Term Pavement Performance automated weather stations</li> <li>• Manage the Long-Term Pavement Performance Materials Reference Laboratory</li> <li>• Act as the Secretary of the American Association of State Highway and Transportation Officials' Subcommittee on Materials</li> <li>• Provide resilient modulus and material testing</li> </ul>	Lopez, Aramis
<a href="#">Tan, Carol H</a>	<a href="mailto:carol.tan@dot.gov">carol.tan@dot.gov</a>	202-493-3315	Team Leader, Safety Management Team	Office of Safety Research and Development <b>Safety Management Team</b>	<ul style="list-style-type: none"> <li>• Manage Highway Safety Information System</li> <li>• Manage highway safety data and analysis research</li> <li>• Manage safety management systems research</li> <li>• Coordinate development of Model Minimum Inventory of Roadway Elements</li> <li>• Co-manage Motorcycle Crash Causation Study</li> </ul>	<b>Backup 1</b> Amjadi, Roya <b>Backup 2</b> Thor, Craig
<a href="#">Thor, Craig</a>	<a href="mailto:craig.thor@dot.gov">craig.thor@dot.gov</a>	202-493-3338	Research Civil Engineer (Highway)	Office of Safety Research and Development <b>Safety Management Team</b>	<ul style="list-style-type: none"> <li>• Co-manage Motorcycle Crash Causation Study</li> <li>• Manage development of geographic information systems safety applications</li> <li>• Manage and conduct highway safety analysis</li> <li>• Manage safety management research</li> <li>• Manage countermeasure evaluations</li> </ul>	Tan, Carol H
<a href="#">Thorvn, Michael P</a>	<a href="mailto:michael.thorvn@dot.gov">michael.thorvn@dot.gov</a>	202-493-3172	Communications Writer	Office of Corporate Research, Technology, and Innovation Management <b>Innovation Management and Communications Team</b>	<ul style="list-style-type: none"> <li>• Coordinate the communication and marketing of innovative transportation technologies</li> <li>• Coordinate Web and social communications products</li> <li>• Develop communication and marketing materials for high priority research and technology areas</li> <li>• Act as the Going Greener point of contact</li> </ul>	Jacoby, Ken
<a href="#">Trentacoste, Michael E</a>	<a href="mailto:michael.trentacoste@dot.gov">michael.trentacoste@dot.gov</a>	202-493-3259	Associate Administrator for Research, Development, and Technology (RD&T)/Director of Turner-Fairbank Highway Research Center (TFHRC)	Office of Research, Development, and Technology <b>Program Management</b>	<ul style="list-style-type: none"> <li>• Provide national highway research and technology leadership and coordination</li> <li>• Manage and coordinate research, technology, and innovation deployment</li> <li>• Advance the deployment of new technologies and innovations</li> <li>• Oversee the management of the Turner-Fairbank Highway Research Center</li> </ul>	Peters, Joseph I (Joe)
<a href="#">Triandafilou, Lou</a>	<a href="mailto:lou.triandafilou@dot.gov">lou.triandafilou@dot.gov</a>	202-493-3059	Team Leader, Bridge and Foundation Engineering Team	Office of Infrastructure Research and Development <b>Bridge and Foundation Engineering Team</b>	<ul style="list-style-type: none"> <li>• Manage the Bridge Design and Foundation Engineering Team</li> <li>• Conduct high-performance materials research</li> <li>• Perform forensic investigations</li> </ul>	<b>Backup 1</b> Adams, Michael Thomas <b>Backup 2</b> Beshah, Fasil B
VACANT			Administrative Management Specialist	Office of Resource Management <b>Program Management</b>	<ul style="list-style-type: none"> <li>• Coordinate training and travel</li> <li>• Act as point of contact for the Freedom of Information Act (FOIA) for Office of Research, Development, and Technology</li> </ul>	Condes, Jodi

VACANT			Program Assistant	Office of Infrastructure Research and Development <b>Program Management</b>	<ul style="list-style-type: none"> <li>● Provide administrative support for the Office of Infrastructure Research and Development program</li> </ul>	
VACANT			Strategic Planning and Program Evaluation Lead/Program Analyst	Office of Corporate Research, Technology, and Innovation Management <b>Research and Technology Program Development and Partnership Team</b>	<ul style="list-style-type: none"> <li>● Coordinate research and technology strategic planning</li> <li>● Conduct research and technology performance planning and performance metrics development</li> <li>● Serve as focal point for coordinating research and technology intellectual property issues</li> </ul>	Jernigan, Jack D
VACANT			Research and Technology Program Analyst/Transportation Specialist	Office of Corporate Research, Technology, and Innovation Management <b>Research and Technology Program Development and Partnership Team</b>	<ul style="list-style-type: none"> <li>● Act as the Office of Research, Development, and Technology State Planning and Research Program manager</li> <li>● Coordinate research participation in Federal Highway Administration's International Program</li> <li>● Act as a quality coordinator</li> <li>● Monitor State peer exchange</li> </ul>	Jernigan, Jack D
VACANT			Long-Term Bridge Performance Program - Development, Administrative, and Outreach Manager	Office of Infrastructure Research and Development <b>Infrastructure Management Team</b>	<ul style="list-style-type: none"> <li>● Manage the development, administrative, and outreach activities for the Long-Term Bridge Performance Program</li> <li>● Conduct research for the Long-Term Bridge Performance Program</li> <li>● Conduct research on bridge inspection, evaluation, and management</li> </ul>	Ghasemi, Hamid
VACANT			Bridge Performance - Technical Services Engineer	Office of Infrastructure Research and Development <b>Infrastructure Management Team</b>	<ul style="list-style-type: none"> <li>● Conduct validation of new technologies for bridge evaluations and management</li> <li>● Manage the Long-Term Bridge Performance technical services activities</li> <li>● Conduct research on bridge inspection, evaluation, and bridge management</li> </ul>	Ghasemi, Hamid
VACANT			Research Corrosion Engineer	Office of Infrastructure Research and Development <b>Infrastructure Management Team</b>	<ul style="list-style-type: none"> <li>● Conduct research on corrosion protection of highway structures</li> <li>● Conduct research on corrosion of reinforced concrete bridge elements</li> <li>● Conduct material integrity testing for bridges</li> <li>● Conduct research on infrastructure durability</li> </ul>	Virmani, Paul
VACANT			Transportation Specialist	Office of Operations Research and Development <b>Transportation Operations Applications Team</b>	<ul style="list-style-type: none"> <li>● Coordinate operations partnerships</li> <li>● Conduct research on access management</li> <li>● Conduct research on performance measures and data quality</li> <li>● Conduct research for traffic management center pooled fund</li> <li>● Conduct research on integrated corridor management systems</li> </ul>	McKeever, Benjamin (Ben)
VACANT			Engineering Research Psychologist	Office of Safety Research and Development <b>Human Factors Team</b>	<ul style="list-style-type: none"> <li>● Develop, manage, and coordinate older driver research</li> <li>● Manage human factors research supporting speed management</li> <li>● Manage human factors research supporting pedestrian and bicycle safety</li> <li>● Manage human factors research supporting enhanced visibility</li> <li>● Manage the Traffic Control Devices Pooled-Fund Study</li> </ul>	Monk, Chris

<a href="#">VanGorder, Randy</a>	<a href="mailto:randall.vangorder@dot.gov">randall.vangorder@dot.gov</a>	202-493-3266	Highway Research Engineer	Office of Operations Research and Development <b>Transportation Operations Concepts and Analysis Team</b>	<ul style="list-style-type: none"> <li>● Perform Traffic Management Center Pooled Fund Study (TMC PFS)</li> <li>● Perform Traffic Analysis and Simulation Pooled Fund Study (TAS PFS)</li> <li>● Conduct research on dynamic traffic assignment (DTA)</li> <li>● Manage Transportation Operations Laboratory (TOL)</li> </ul>	Bared, Joe
<a href="#">Vanlandingham, Dawn</a>	<a href="mailto:dawn.vanlandingham@dot.gov">dawn.vanlandingham@dot.gov</a>	202-493-3198	Information Management Specialist/Transportation Specialist	Office of Corporate Research, Technology, and Innovation Management <b>Innovation Management and Communications Team</b>	<ul style="list-style-type: none"> <li>● Coordinate and manage the research and technology and Turner-Fairbank Highway Research Center Web sites</li> <li>● Coordinate and develop SharePoint and research and technology intranet sites</li> <li>● Provide consultation for research and technology multimedia and Web publishing</li> <li>● Provide communications and Web consultation</li> <li>● Coordinate research and technology copyright and publication reprint permission</li> </ul>	Jacoby, Ken
<a href="#">Virmani, Paul</a>	<a href="mailto:paul.virmani@dot.gov">paul.virmani@dot.gov</a>	202-493-3052	Manager: Coating and Corrosion Program and Laboratory	Office of Infrastructure Research and Development <b>Infrastructure Management Team</b>	<ul style="list-style-type: none"> <li>● Conduct research on corrosion protection systems</li> <li>● Conduct research on bridge deck durability</li> <li>● Conduct research on nondestructive tools for corrosion detection</li> <li>● Conduct research on cathodic protection systems</li> <li>● Conduct research on corrosion resistant reinforcement</li> <li>● Conduct research on corrosion resistant structural steel</li> <li>● Conduct research on alkali-silica reactivity</li> </ul>	Ghasemi, Hamid
<a href="#">Walker, Deborah M.</a>	<a href="mailto:deborah.walker@dot.gov">deborah.walker@dot.gov</a>	202-493-3068	Highway Research Engineer	Office of Infrastructure Research and Development <b>Long-Term Pavement Performance Team</b>	<ul style="list-style-type: none"> <li>● Conduct Long-Term Pavement Performance traffic activities</li> <li>● Provide Long-Term Pavement Performance communications</li> <li>● Conduct specific Pavement Studies Traffic Pooled Fund Study</li> <li>● Maintain Long-Term Pavement Performance traffic data collection and perform Long-Term Pavement Performance traffic data forecasting and backcasting</li> <li>● Participate on Transportation Research Board Expert Task Group on Long-Term Pavement Performance Traffic Documentation</li> </ul>	Lopez, Aramis
<a href="#">Weaver, Eric J.</a>	<a href="mailto:eric.weaver@dot.gov">eric.weaver@dot.gov</a>	202-493-3153	Highway Research Engineer	Office of Infrastructure Research and Development <b>Pavement Design and Construction Team</b>	<ul style="list-style-type: none"> <li>● Perform computation resources management</li> <li>● Manage Asphalt Research Consortium</li> <li>● Conduct research on pavement analysis techniques</li> <li>● Conduct research on tire-pavement interaction</li> <li>● Conduct research on geosynthetics in pavements</li> </ul>	Petros, Katherine A
<a href="#">Williams, Lisa A.</a>	<a href="mailto:lisa.a.williams@dot.gov">lisa.a.williams@dot.gov</a>	202-493-3375	Transportation Pooled Fund Program Manager	Office of Corporate Research, Technology, and Innovation Management <b>Research and Technology Program Development and Partnership Team</b>	<ul style="list-style-type: none"> <li>● Promote, administer, and manage the Transportation Pooled Fund Program</li> <li>● Act as the Federal Highway Administration liaison for select transportation pooled fund projects</li> <li>● Provide and coordinate Transportation Pooled Fund Program communications</li> <li>● Conduct briefings and trainings on Transportation Pooled Fund Program</li> <li>● Coordinate with the American Association of State Highway and Transportation Officials Technology Implementation Group</li> </ul>	Jernigan, Jack D



<a href="#">Wiser, Larry J</a>	<a href="mailto:larry.wiser@dot.gov">larry.wiser@dot.gov</a>	202-493-3079	Highway Research Engineer	Office of Infrastructure Research and Development <b>Long-Term Pavement Performance Team</b>	<ul style="list-style-type: none"> <li>● Oversee Long-Term Pavement Performance Program Customer Support Service Center</li> <li>● Perform Long-Term Pavement Performance data analysis</li> <li>● Conduct Long-Term Pavement Performance profile measurement</li> <li>● Conduct Long-Term Pavement Performance data studies and computed parameters</li> <li>● Conduct Data analysis projects and contracts</li> <li>● Participate on the Transportation Research Board Expert Task Group on Long-Term Pavement Performance operation and data analysis</li> </ul>	Lopez, Aramis
<a href="#">Yang, David</a>	<a href="mailto:david.yang@dot.gov">david.yang@dot.gov</a>	202-493-3284	Highway Research Engineer	Office of Operations Research and Development <b>Transportation Operations Concepts and Analysis Team</b>	<ul style="list-style-type: none"> <li>● Conduct research on traffic analysis and simulation tools</li> <li>● Conduct research on driver choice and behavior modeling</li> <li>● Conduct modeling and analysis of inclement weather's impact on traffic</li> <li>● Perform intelligent transportation systems deployment analysis</li> <li>● Conduct advanced transportation research</li> <li>● Conduct research on corridor and network operations</li> <li>● Perform CORridor SIMulation (CORSIM) studies</li> <li>● Conduct research on vehicle safety systems</li> </ul>	Bared, Joe
<a href="#">Yen, Wen-Huei P (Phil)</a>	<a href="mailto:wen-huei.yen@dot.gov">wen-huei.yen@dot.gov</a>	202-493-3056	Research Structural Engineer	Office of Infrastructure Research and Development <b>Hazard Mitigation Team</b>	<ul style="list-style-type: none"> <li>● Conduct seismic research</li> <li>● Work with bridge seismic instrumentation</li> <li>● Conduct research on seismic vulnerability</li> <li>● Conduct multihazard analysis of highway structures</li> <li>● Participate in international research collaboration in bridge seismic design and retrofitting</li> </ul>	Duwadi, Sheila R
<a href="#">Young, Ray</a>	<a href="mailto:raymond.young@dot.gov">raymond.young@dot.gov</a>	202-493-3283	Student Career Experience Program	Office of Operations Research and Development <b>Transportation Enabling Technologies Team</b>	<ul style="list-style-type: none"> <li>● Student Career Experience Program</li> </ul>	
<a href="#">Yousuf, Mohammed</a>	<a href="mailto:mohammed.yousuf@dot.gov">mohammed.yousuf@dot.gov</a>	202-493-3199	Research Electronics Engineer	Office of Operations Research and Development <b>Transportation Enabling Technologies Team</b>	<ul style="list-style-type: none"> <li>● Manage: Connected Vehicles Systems Engineering and Testbed</li> <li>● Capture and manage connected vehicles data</li> <li>● Develop connected vehicles dynamic mobility applications</li> <li>● Manage Cooperative Vehicle-Highway Testbed</li> <li>● Act as liaison to Exploratory Advanced Research Program and roadmaps</li> <li>● Provide research on accessible transportation and mobility</li> </ul>	McHale, Gene M
<a href="#">Youtcheff, Jack</a>	<a href="mailto:jack.youtcheff@dot.gov">jack.youtcheff@dot.gov</a>	202-493-3090	Team Leader, Pavement Materials Team	Office of Infrastructure Research and Development <b>Pavement Materials Team</b>	<ul style="list-style-type: none"> <li>● Lead Pavement Materials Team</li> <li>● Conduct research on moisture sensitivity of asphalt</li> <li>● Conduct research on fundamental properties of asphalt and modified asphalt</li> <li>● Conduct research on asphalt durability</li> </ul>	Arnold, Terry
<a href="#">Yumlu, Beth</a>	<a href="mailto:beth.yumlu@dot.gov">beth.yumlu@dot.gov</a>	202-493-3316	Project Management System Specialist	Office of Resource Management <b>Program Management</b>	<ul style="list-style-type: none"> <li>● Act as project manager for the implementation of the Office of Research, Development, and Technology Program Management Support System</li> </ul>	Condes, Jodi

<a href="#">Zhang, Wei</a>	<a href="mailto:wei.zhang@dot.gov">wei.zhang@dot.gov</a>	202-493-3317	Highway Research Engineer	Office of Safety Research and Development <b>Roadway Team</b>	<ul style="list-style-type: none"> <li>• Manage intersection safety research program</li> <li>• Manage safety and operational evaluation of alternative intersection and interchange designs</li> <li>• Manage research on advanced detection control systems for signalized intersections</li> <li>• Manage safety evaluation of access management</li> </ul>	Andersen, Carl K
----------------------------	--	--------------	---------------------------	--	--	------------------